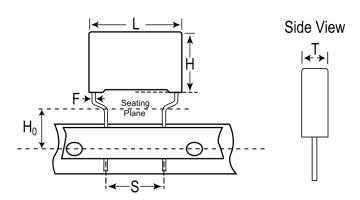


## PHE429KB6100KR25XA

Aliases (F429BD104K420XLAF1)

PHE429/F429, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 10%, 420 VDC, 85°C, 7.5mm



Click here for the 3D model.

Dimensions	
L	18mm -0.5mm
Н	10.5mm -0.5mm
Т	5.5mm -0.5mm
S	7.5mm +0.6/-0.1mm
НО	16.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging	Ammo, 330x330x50mm, Box	
Packaging Quantity	570	

General Information		
Series	PHE429/F429	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Termination	Tinned Wire	
Lead	Formed To 7.5mm	
AEC-Q200	No	
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +110C. Rthha= 99 C/W (85C), 0.2 m/s.	

Specifications			
Capacitance	0.1 uF		
Capacitance Tolerance	10%		
Voltage DC	420 VDC, 338 VDC (105C)		
Voltage AC	220 VAC		
Temperature Range	-55/+110°C		
Rated Temperature	85°C		
Dissipation Factor	0.1% 1kHz		
Insulation Resistance	300 GOhms		
Max dV/dt	150 V/us		
Inductance	6 nH		

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.